ADDRESS 161

153   152   151

101

110

102

123   122   121

ADDRESS 131	
ADDRESS 132	ftp
ADDRESS 133	telnet
ADDRESS 134	etc.

FIG. 1

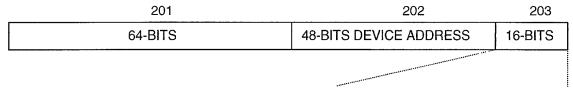| 201	202	203
64-BITS	48-BITS DEVICE ADDRESS	16-BITS

0000000000000000 = incoming connection
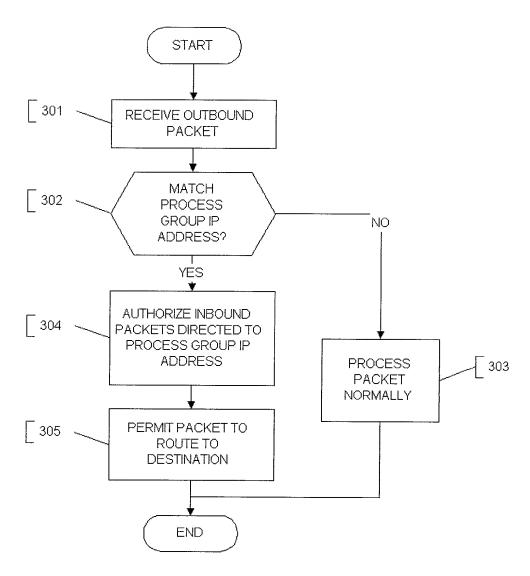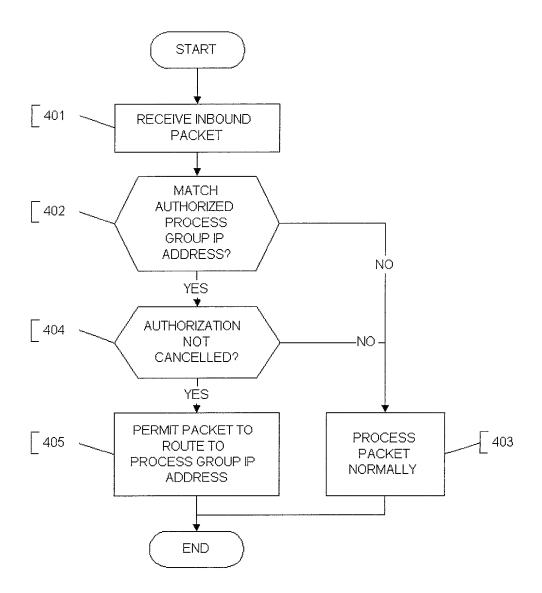otherwise = process group address

FIG. 2

```
                    ┌─────────────┐
                    │    START    │
                    └──────┬──────┘
                           │
                           ▼
        ┌ 301      ┌────────────────┐
                   │ RECEIVE OUTBOUND│
                   │     PACKET      │
                   └────────┬────────┘
                            │
                            ▼
        ┌ 302      ╱──────────────────╲
                  │      MATCH         │
                  │     PROCESS        │────────► NO
                  │    GROUP IP        │
                  │    ADDRESS?        │
                   ╲──────────────────╱
                           │
                          YES
                           ▼
        ┌ 304      ┌────────────────┐         ┌────────────────┐
                   │AUTHORIZE INBOUND│         │                │
                   │PACKETS DIRECTED TO│       │    PROCESS      │  ┐ 303
                   │PROCESS GROUP IP │         │    PACKET       │
                   │    ADDRESS      │         │   NORMALLY      │
                   └────────┬────────┘         └────────┬───────┘
                            │
                            ▼
        ┌ 305      ┌────────────────┐
                   │PERMIT PACKET TO │
                   │   ROUTE TO      │
                   │  DESTINATION    │
                   └────────┬────────┘
                            │
                            ▼
                    ┌─────────────┐
                    │     END     │
                    └─────────────┘
```

FIG. 3

START

401 — RECEIVE INBOUND PACKET

402 — MATCH AUTHORIZED PROCESS GROUP IP ADDRESS?

YES

NO

404 — AUTHORIZATION NOT CANCELLED?

NO

YES

405 — PERMIT PACKET TO ROUTE TO PROCESS GROUP IP ADDRESS

403 — PROCESS PACKET NORMALLY

END

FIG. 4